



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

**RECEIVED** DHSS Breath Alcohol Program  
By Carol Day at 12:03 pm, Sep 08, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN <b>TROOP B, ZONE 6, 204078</b>	DATE OF INSPECTION <b>08/27/09</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>518 N. LINCOLN ST, KAHOKA</b>	TIME OF INSPECTION <b>1449</b>

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER <b>50 °C</b>	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2°C) <b>34.1° C</b>	
<input checked="" type="checkbox"/> CALIBRATION CHECK - <b>WITHIN SPECIFICATIONS</b> Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 <b>0.097</b>	TEST 2 <b>0.098</b>	TEST 3 <b>0.098</b>
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)						
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)						
REFUSALS <b>0</b>	(0-.04) <b>5</b>	(.05-.09) <b>1</b>	(.10-.14) <b>1</b>	(.15-.19) <b>1</b>	(Over .19) <b>0</b>	

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

**GUTH LABORATORIES INC. Lot # 08340**  
**EXP: 10/15/09 VAPOR CONCENTRATION: .10**

<b>INSPECTING OFFICER</b>	
SIGNATURE <b>TPR JD Davidson</b>	PRINT NAME <b>JOSEPH D. DAVIDSON</b>
TYPE II PERMIT NUMBER/EXPIRATION DATE <b>820324 / 12-10-10</b>	TELEPHONE NUMBER <b>660-385-2132</b>



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204078  
08/27/09

TESTING OFFICER:  
DAVIDSON/JOSEPH/D  
OFFICER I.D.# 191  
PERMIT NUMBER: 020029  
EXPIRATION DATE: 12/10/10  
MISCELLANEOUS DATA:  
.10 MINT.

--- SUPERVISOR MODE ---

BLANK TEST	.080	14:56
INTERNAL STANDARD	VERIFIED	14:56
EXTERNAL STANDARD	.097	14:56
BLANK TEST	.000	14:57
EXTERNAL STANDARD	.090	14:57
BLANK TEST	.000	14:58
EXTERNAL STANDARD	.098	14:59
BLANK TEST	.000	14:59

N = 3  
SIM. = .1  
AVG. = .0976

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204078  
08/27/09  
14:49

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS:	
SAMPLE CHAMBER:	50c
FLOW DETECTOR:	OKAY
PUMP:	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
MURKIN STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

! " # \$ % & ' ( ) \* + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G  
H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ \_ ` a b c d e f g h i j k l m n o  
p q r s t u v w x y z { | } ~

Operator Signature TPR JDD Davidson

Operator Signature TPR JDD Davidson

Face This Side Down - This Edge In First

## BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204078  
08/27/09

ARREST TIME: 14:40

SUBJECT NAME:

TEST/RFI

DOB: 01/01/90 SEX: F

STATE/D.L.: NA/NA

ARRESTING OFFICER:

DAVIDSON/JOSEPH/D

OFFICER I.D.: 191

TESTING OFFICER:

DAVIDSON/JOSEPH/D

OFFICER I.D.: 191

PERMIT NUMBER: 828324

EXPIRATION DATE: 12/10/10

MISCELLANEOUS DATA:

RFI TEST

### --- BREATH ANALYSIS ---

BLANK TEST	1.000	15:03
INTERNAL STANDARD	VERIFIED	15:00
CROSS INTERFERENCE		

Operator Signature

TPK JD Davidson

2208-02

2208-02

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



JOSEPH D DAVIDSON

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

**DATAMASTER**

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 12/10/08  
Number **820324**  
Expires 12/10/2010

MO 580-0771 (7-88)

*John J Mathewson*

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)